

# MATERIAL SAFETY DATA SHEET

DATE PREPARED:   
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IDENTITY (AS USED ON LABEL AND LIST): **N-8100-S CHARM III**  
**LAUNDRY DETERGENT**  
**#7930-021-008**

## SECTION I

MANUFACTURER'S NAME: **EMERGENCY TELEPHONE NUMBER:**  
NAR ENTERPRISES, INC. (253 ) 476-9401 OR 1-888-474-5699

ADDRESS: 5202 SOUTH PROCTOR STREET, #A  
TACOMA, WASHINGTON 98409

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS CHEMICAL NAME:	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT
SODIUM METASILICATE (CAS # 6834-92-0)	2MG/M3 (CEILING)	2MG/M3 (CEILING)	NONE	3%

NO OTHER INGREDIENTS CONSIDERED HAZARDOUS

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NOT APPLICABLE      SPECIFIC GRAVITY: NOT APPLICABLE  
VAPOR PRESSURE (MM HG): NOT APPLICABLE      MELTING POINT: APPROX. 854 C  
VAPOR DENSITY (AIR=1): N/A      EVAPORATION RATE(BUTYL ACETATE=1): N/A  
pH (1% SOLUTION): N/A  
SOLUBILITY IN WATER: 98 - 99%  
APPEARANCE AND ODOR: WHITE GRANULAR WITH SLIGHT ODOR.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NON-FLAMMABLE      FLAMMABLE LIMITS: N/A      LEL: N/A      UEL: N/A  
EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL, CO2, OR FOAM MAY BE USED.  
SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS SHOULD  
BE PROVIDED FOR FIRE FIGHTERS. PROTECTIVE CLOTHING FOR SKIN AND EYES SHOULD BE  
WORN TO PROTECT AGAINST HIGHLY ALKALINE CHEMICAL.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NOT APPLICABLE

## SECTION V - REACTIVITY DATA

STABILITY: STABLE      HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID INSTABILITY: NONE KNOWN  
MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: CONTACT WITH ACIDS WILL  
RELEASE CARBON DIOXIDE GAS.  
HAZARDOUS DECOMPOSITION PRODUCTS: SEE INCOMPATIBILITY

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SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:	INHALATION?	SKIN?	INGESTION?
	YES	YES	YES

**HEALTH HAZARDS (ACUTE AND CHRONIC):** CORROSIVE TO EYES, SKIN, MUCOUS MEMBRANES OF THE RESPIRATORY TRACT, MOUTH, THROAT, ESOPHAGUS, AND STOMACH. WILL CAUSE EYE DAMAGE IF NOT TREATED. NO KNOWN CHRONIC EFFECTS.

**SKIN ABSORPTION:** N/A

**CARCINOGENICITY:** NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

**SIGNS AND SYMPTOMS OF EXPOSURE:** INHALATION: COUGHING, SNEEZING, OR OTHER SYMPTOMS. EYES/SKIN: BURNING, REDNESS, OR SEVERE IRRITATION.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NONE KNOWN

**EMERGENCY AND FIRST AID PROCEDURES:** EYES: IMMEDIATELY FLUSH OUT WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN: FLUSH WITH COOL WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** SHOVEL UP DRY MATERIAL INTO AN EMPTY CONTAINER WITH A COVER. FLUSH RESIDUE WITH PLENTY OF WATER.

**WASTE DISPOSAL METHOD:** DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL HEALTH ENVIRONMENTAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** ALWAYS WEAR PERSONAL PROTECTIVE GEAR. STORE IN A COOL, DRY AREA AWAY FROM ACIDS. PROLONGED STORAGE MAY CAUSE PRODUCT TO CAKE FROM ATMOSPHERIC MOISTURE.

**OTHER PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

**RESPIRATORY PROTECTION:** USE NIOSH APPROVED RESPIRATOR WHERE DUST MAY BE GENERATED.

**VENTILATION:** LOCAL EXHAUST IS REQUIRED WHERE DUST MAY GENERATE.

**PROTECTIVE GLOVES:** RUBBER GLOVES SHOULD BE WORN.

**EYE PROTECTION:** CHEMICAL GOGGLES SHOULD BE WORN.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** STANDARD WORK CLOTHING SHOULD BE WORN. EMERGENCY SHOWER AND EYEWASH AREA SHOULD BE IN CLOSE PROXIMITY.

**WORK/HYGIENIC PRACTICES:** WASH THOROUGHLY AFTER HANDLING.

**DISCLAIMER:** The information on the Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described in the Product bulletin is the responsibility of the user.

\*\*\* END OF M.S.D.S. \*\*\*